

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Jeffrey J. Schroeder et al.

Serial No.:

10/806,643

Filing Date: March 23, 2004

Title:

FOAM BARRIER HEAT SHIELD

Docket No.: 35691US1

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with Rule 56, applicants are aware of the publications listed in the enclosed copy of Patent Office Form 1449. Since the Office has waived the requirement under 37 C.F.R §1.98(a)(2)(i) for submitting copies of cited U.S. patents and U.S. patent application publications, a copy of each listed patent is not being submitted herewith. However, copies of any foreign patent documents and/or other references are enclosed.

Please charge any fee deficiencies to Deposit Account No. 16-0820, Order No. 35691US1.

> Respectfully submitted, PEARNE & GORDON LLP

Steven J. Solomon, Reg. No.: 48719

1801 East 9th Street, Suite 1200 Cleveland, Ohio 44114-3108 (216) 579-1700

Date: April 8, 2004

I hereby certify that the attached correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Steven J. Solomon
Name of Depositor for Applicant(s)

April 8, 2004

Date

Signature of Depositor

*Examiner:

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 35691US1 SERIAL NO. 10/806,643

INFORMATION DISCLOSURE CITAZION P BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY) Sheet 1 of 6

FILING DATE:

GAU:

APPLICANT: Jeffrey J. Schroeder et al.

APR 1 2 2004 March 23, 2004 not yet assigned U.S. PATENT DOOM MENTS Filing Date If Examiner Document No. Class Date Name Subclass Appropriate Initial 3,740,353 06/19/73 Patrick et al. Α В 3,770,560 11/06/73 Elder et al. C 3,894,169 07/08/75 Miller D 10/03/78 4,118,258 Graveron et al. E 4,133,932 01/09/79 Peck F 4,191,798 03/04/80 Schumacher et al. G 01/19/82 4,311,751 Brueggemann et al. Η 4,374,172 02/15/83 Schwarz et al. I 03/20/84 4,438,166 Gluck et al. J 06/26/84 4,456,705 **McCarthy** K 4,468,499 08/28/84 Siegfried et al. Schonberger L 4,482,414 11/13/84 4,495,240 01/22/85 **McCarthy** M N 4,511,679 04/16/85 Ariyoshi et al. FOREIGN PATENT DOCUMENTS Document No. Date Class Subclass Country Translation 0 OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) "Anti Damping and Thermoplastic Elastmer VS-POLYMER", Kuraray Co., Ltd. Tokyo, P Japan, Aug. 1993, pp. 1-15. "Damping and Thermoplastic Rubber VS-POLYMER", Kuraray Co., Ltd., Tokyo, Japan, O Aug. 1995 pp. 1-15. "HYBRAR-New TPE with Vibration Damping Effect", Kuraray Co., Ltd., Tokyo, Japan, Mar. R 11, 1993 pp. 1-14. S Kirk-Othmer "Concise Encyclopedia of Chemical Technology", John Wiley & Sons, Inc., 1985, pp. 518-521. Examiner: Date Considered

Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 35691US1

SERIAL NO. 10/806,643

INFORMATION DISCLOSURE CITATION
BY APPLICANT

APPLICANT: Jeffrey J. Schroeder et al.

FILING DATE: March 23, 2004

GAU: not yet assigned

(USE SEVERAL SHEETS IF NECESSARY)
Sheet 2 of 6

			U.S. PA	TENT DOCUMEN	ΓS					
Examiner Initial		Document No.	Date	Name		Cla	ıss	Subc	lass	Filing Date If Appropriate
	Α	4,584,232	04/22/86	Frank et al.						
	В	4,636,425	01/13/87	Johnson et al.						
	С	4,709,781	12/01/87	Scherzer						
	D	4,734,323	03/29/88	Sato et al.						
	Е	4,740,427	04/26/88	Ochiumi et al.						
-	F	4,766,028	08/23/88	Rich						
	G	4,769,271	09/06/88	Sekimoto						
	Н	4,781,774	11/01/88	Steward et al.						
	I	4,800,984	01/31/89	Kerman						
	J	4,803,105	02/07/89	Kretow et al.						
	K	4,823,909	04/25/89	Nakamura et al. Nakajima et al.						
	L	4,830,908	05/16/89							
	М	4,842,938	06/27/89	Rizk et al.						
	N	4,851,271	07/25/89	Moore, III et al						
]	FOREIGN :	PATENT DOCUMI	ENTS					
		Document No.	Date	Country	Cla	ıss	Sub	class	Tra	nslation
	О									
	P									
-	Q									
	R									
		OTHER REFERI	ENCES (Incl	uding Author, Title, Da	te, Perti	nent l	Pages	s, Etc.)		
	S				· · · · · ·		_			
	Т									
Examiner	·:			Date	Consid	ered				
*Examine	er:			ss of whether citation is in conf						

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 35691US1

SERIAL NO. 10/806,643

INFORMATION DISCLOSURE CITATION BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY) Sheet 3 of 6 APPLICANT: Jeffrey J. Schroeder et al.

FILING DATE: March 23, 2004 GAU: not yet assigned

			U.S. PA	TENT DOCUMEN	rs ——–				
Examiner Initial		Document No.	Date	Name	Class	Subc	lass	Filing Date l Appropriate	
	Α	4,883,717	11/28/89	Kitamura et al.					i
	В	4,887,788	12/19/89	Fischer et al.	Fischer et al.				
	С	4,906,501	03/06/90	Honma et al. Ishii et al.					
	D	4,938,819	07/03/90						
	Е	4,966,799	10/30/90	Lucca et al.					
	F	4,987,194	01/22/91	Maeda et al.					
	G	5,008,324	04/16/91	Killgoar, Jr. et a	1.				
	Н	5,021,108	06/04/91	Bergqvist					
	I	5,066,708	11/19/91	Koller, Sr. et al	•				
	J	5,094,318	03/10/92	Canaday et al. Easterle et al. Moore, III et al.					
	K	5,114,755	05/19/92						
	L	5,129,975	07/14/92						ļ
	M	5,143,755	09/01/92						
	N	5,160,783	11/03/92						
]	FOREIGN	PATENT DOCUM	ENTS				
		Document No.	Date	Country	Cla	iss S	Subclass	Tra	anslation
	О								
	P						_		
	Q								
	R								
		OTHER REFERE	ENCES (Inc	luding Author, Title, Da	te, Perti	nent Pa	ges, Etc.)	_	
	S				·				". .
	Т								
Examine	::			Date	Consid	ered			
*Examin	er:	Initial if reference con	sidered, regardle	ess of whether citation is in conf	ormance w	rith MPEP	609; Draw I	ine thro	ough

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)

Sheet 4 of 6

ATTY. DOCKET NO. **35691 US1**

SERIAL NO. 10/806,643

APPLICANT: Jeffrey J. Schroeder et al.

FILING DATE:

GAU:

March 23, 2004 not yet assigned

U.S. PATENT DOCUMENTS Filing Date If Examiner Document No. Date Name Class Subclass Appropriate Initial Α 5,162,156 11/10/92 Troughton, Jr. et al. В 5,190,986 03/02/93 Allen et al. \mathbf{C} 5,196,253 03/23/93 Mueller et al. D 5,213,879 05/25/93 Niwa et al. E 5,266,143 11/30/93 Albera et al. F 5,271,612 12/21/93 Yada et al. G 5,271,879 12/21/93 Saatchi et al. H 5,300,355 04/05/94 Mifune et al. I 5,318,837 06/07/94 Yoshinaka et al. J 5,350,610 09/27/94 Mashita et al. K 5,473,122 12/05/95 Kodiyalam et al. L 5,487,928 01/30/96 **Fujimoto** 5,493,081 02/20/96 M Manigold N 5,536,556 07/16/96 Juriga FOREIGN PATENT DOCUMENTS Document No. Date Country Class Subclass Translation 0 P Q R OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) S T Examiner: **Date Considered** *Examiner: Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 35691US1 SERIAL NO. 10/806,643

INFORMATION DISCLOSURE CITATION BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)

Sheet 5 of 6

APPLICANT: Jeffrey J. Schroeder et al.

FILING DATE: March 23, 2004

GAU: not yet assigned

			U.S. PA	TENT DOCU	MENT	S		•			
Examiner Initial		Document No.	Date	Nam	ne		Cla	ass	Subc	lass	Filing Date If Appropriate
	Α	5,562,791	10/08/96	De Gi	oot						
	В	5,567,922	10/22/96	/96 Schmuck et al.							
	С	5,578,800	11/26/96	Kijir	na						
	D	5,635,562	06/03/97	Malco	olm						
	Е	5,858,521	01/12/99	Okuda	Okuda et al.						
	F	5,895,013	04/20/99	Towfiq							
	G	5,908,591	06/01/99	Lewit o	et al.						
	Н	5,928,772	07/27/99	Shiraish	aishi et al.						
	Į.	5,945,643	08/31/99	Cass	er						
	J	6,066,580	05/23/00	Yoshida	et al.						
	K	6,096,416	08/01/00	Altenberg							
	L	6,110,985	08/29/00	Wheller							
	М	6,123,171	09/26/00	McNett et al.							· ·
	N 6,279,229 08/28/01 Lemke et al.										
]	FOREIGN	PATENT DOC	CUME	NTS					
		Document No.	Date	Country	,	Cla	ss	Sub	class	Tra	nslation
	0										
	P										
	Q										
	R										
	' (OTHER REFERI	ENCES (Inc.	luding Author, Tit	le, Date	, Perti	nent l	Pages	s, Etc.)		
<u> </u>	s		•			-			· ,		
	Т		W-								
Examiner	L				Date (Consid	ered				
*Examine	er:			ss of whether citation is considered. Include co							-

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. **35691US1**

SERIAL NO. 10/806,643

INFORMATION DISCLOSURE CITATION BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)
Sheet 6 of 6

APPLICANT: Jeffrey J. Schroeder et al.

FILING DATE: March 23, 2004 GAU: not yet assigned

				TENT DOCUM				-			
Examiner Initial		Document No.	Date	Name			Clas	ss	Subcl	lass	Filing Date I Appropriate
	A	6,288,133	09/11/01	Hagquist						_	
	В	6,290,021	09/18/01	Strandg	Strandgaard						
	С	6,309,985	10/30/01	Virnelson	ı et al.						
	D	6,391,438	05/21/02	Ramesh	et al.						
	Е	6,497,947	12/24/02	Blais e	et al.						
	F	6,524,691 02/25		Sugawara et al.							
	G	6,550,868	04/22/03	03 Watanabe et al.							
	Н	6,554,101	04/29/03								
	I	6,555,246	04/29/03								-
	J	6,623,674	09/23/03	Gehlsen et al.							
	K	Re. 36,323	10/05/99	Thompson et al.							
	L										
	М										
	N										
		J	FOREIGN	PATENT DOC	UMEN	TS					
		Document No.	Date	Country		Clas	ss	Sub	class	Tra	nslation
	0										
	P										
•	Q			1							
	R										
	(OTHER REFERE	ENCES (Incl	luding Author, Tit.	le, Date, 1	Pertir	nent P	ages	s, Etc.)		
	S		,						<u> </u>		
	Т									-	
Examiner	لـــــــــــــــــــــــــــــــــــــ				Date Co	nside	ered			-	